



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**UNIVERSITY EXAMINATION 2016**

**SECOND YEAR 1<sup>st</sup> SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR  
OF EDUCATION IN EARLY CHILDHOOD STUDIES**

**REGULAR MAIN CAMPUS**

**ECE 3211 : RESEARCH METHODS IN EARLY CHILDHOOD EDUCATION**

**DATE;**

**INSTRUCTIONS**

**ANSWER QUESTION ONE AND ANY OTHER TWO**

**QUESTION ONE**

- a) Define the term research as used in early childhood studies (5 marks)
- b) What is the purpose of studying educational research (4 marks)
- c) Explain why an abstract is important in research (4 marks)
- d) Why are ethical issues important in research on children (6 marks)
- e) Explain five guidelines to follow when reviewing literature in research (5 marks)
- f) What is the difference between validity and reliability in educational research (6 marks)

**QUESTION TWO**

- a) What is the purpose of research in early childhood studies (8 marks)
- b) Explain the characteristics of research (12 marks)

**QUESTION THREE**

- a) Differentiate between dependent and independent variables in research (8 marks)
- b) Explain the types of research (12 marks)

**QUESTION FOUR**

- a) What is the purpose of research methodology in research? (4 marks)
- b) What is a research design in educational research (4 marks)
- c) Explain the various types of research designs (12 marks)

#### **QUESTION FIVE**

- a) Identify and explain four techniques of sampling in research (8 marks)
- b) Explain what researchers should consider when carrying out research that involves young children (12 marks)